Geologic Report

Drilling Time and Sample Log

Operator	**American Warrior, Inc.**	Elevation	KB 2252'
Lease	**SNS**	No. **4-7**	DF
API #	**15-145-21799-0000**		GL 2244'
Field	**Ben**	Casing Record	Surface 8 5/8" @ 223'
Location	**2250' FNL & 1155' FWL**		Production 5 1/2" @ 4391'
Sec. **7**	Twp. **20s**	Rge. **20w**	Electrical Surveys None
County	**Pawnee**	State **Kansas**	

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite		1447' +805	+1
Base		1474' +778	+2
Heebner		3767' -1515	-1
Lansing		3814' -1562	+3
BKc		4147' -1895	+2
Pawnee		4277' -2025	FL
Fort Scott		4302' -2050	+5
Cherokee		4322' -2070	FL
Mississippian		4378' -2126	+8
Total Depth		4392' -2140	

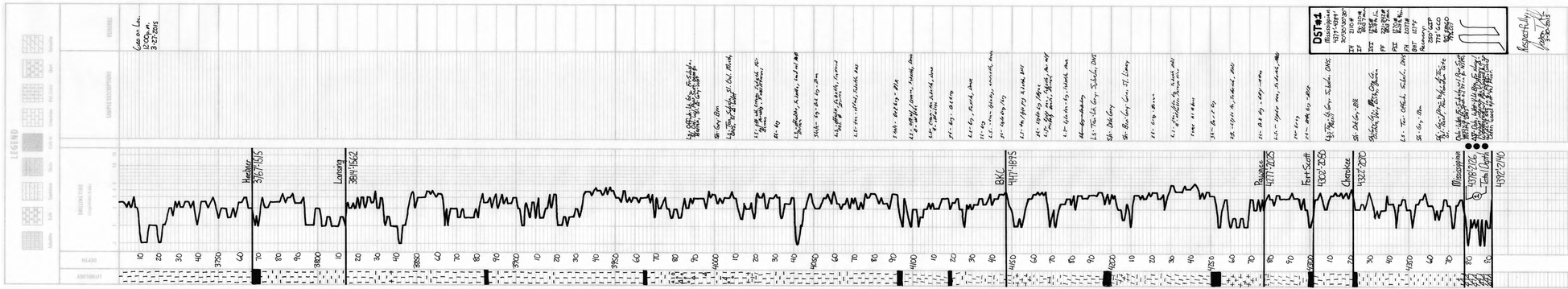
Reference Well For Structural Comparison **American Warrior, Inc. SNS #1-7**
2310' FNL & 1700' FEL Sec. 7 T20s R20w Pawnee Co. Kansas

Drilling Contractor	**Discovery Drilling Co. Inc. Rig #3**			
Commenced	**3-23-2015**	Completed		**3-29-2015**
Samples Saved From	**4000'**	To		**RTD**
Drilling Time Kept From	**3700'**	To		**RTD**
Samples Examined From	**4000'**	To		**RTD**
Geological Supervision From	**4000'**	To		**RTD**

Displacement **3600'** Mud Type **Chemical**

Summary and Recommendations

The location for the SNS #4-7 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the SNS #4-7 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.